

§ 1.136(a), and any fees required therefor (including fees for net addition of claims) are hereby authorized to be charged to our Deposit Account No. 19-0036.

Amendments

In the Abstract:

Please replace the current abstract with the following abstract:

a1
The present invention relates generally to the modulation of arteriogenesis and/or the growth of collateral arteries or other arteries from preexisting arteriolar connections. In particular, the present invention provides a method for enhancing arteriogenesis and/or the growth of collateral arteries and/or other arteries from preexisting arteriolar connections comprising contacting an organ, tissue or cells with transforming growth factor beta 1 (TGFβ1) or a nucleic acid molecule encoding TGFβ1. The present invention also relates to a method for the treatment of tumors comprising contacting an organ, tissue or cells with an agent which suppresses arteriogenesis and/or the growth of collateral arteries and/or other arteries from preexisting arteriolar connections through the inhibition of the biological activity of TGFβ1.

In the Claims:

Please cancel claims 2, 5, 7, 14 and 21 without prejudice thereto or disclaimer thereof.

Please replace pending claim 3 with the following claim 3:

- a2
3. (once amended) The method of claim 1, wherein the TGFβ1 is a recombinant TGFβ1.